



U6 – Building Physics and Sustainability

Objectives: <ul style="list-style-type: none">• introduction• learning importance and development of building physics and its meaning in the realm of straw building Methods: <ul style="list-style-type: none">• lectures, workshop		Trainer: Place: lecture workshop Duration: 1 hour Equipment: laptop beamer flip-chart prepared examples
Theory	lectures, charts, presentations ...	Documents: Info sheet I1 introduction I2 heat transfer I3 burn-ability, fire resistance I4 acoustics I5 humidity transfer I6 comfort & health in indoor-climate (off-gassing, VOC) I7 energy performance & programs (i.e. ENEC, Energieausweis) Text sheet X1 European Energy Code (building performance 2020) X2 European Building Performance Declaration X3 National Building Performance Declarations Slide Show Overview Building Physics
Practice	Task <ul style="list-style-type: none">• researches on different topics• world café to get the message spread and understood	
Organisation prepare workspace for participants with enough places, WiFi / w-lan, prepare examples of straw information to find in internet		